

Attachement 2.1

VCCR 05.5 POST CLASSIC SIDECAR Classification & Technical Specification

VCRR 05.5.1 POST CLASSIC SIDECAR CLASSES

Classification:

- Class 8a:** Sidecars up to 31/12/1975 models
Air cooled two-stroke and four-stroke engines up to 750ccm
- Class 8b:** Sidecars up to 31/12/1978 models
Four-stroke engines up to 1000ccm
Two-stroke engines up to 750ccm
- Class 8c:** Racing sidecars, F1 and F2 sidecars up to 31/12/1990
No engines with fuel injection permitted
Maximum cubic capacity 1100ccm

Essential for the classification is the year of manufacture of the engine. If engines have been built for continuous years but the construction remained unaltered throughout the series, engines will be classified by the year of manufacture of the first of their series.

VCRR 05.5.2 FRAME, FORK & STEERING

The frame, forks and steering must be a style and type according to their class. Handlebars and attached grips/handles need to be constructed in a way which doesn't allow crack formation. The use of composite materials is not permitted. Exposed handlebar-endpieces need to be sealed and/or covered with rubber. The minimum distance between the endpiece of the handlebar and the static part of the sidecar (while the steering is fully turned) is 20mm.

VCRR 05.5.3 ENGINE

The engines installed in the outfit, must have been raced or sold commercially in Europe prior to:

- 31/12/1975 for Class 8a/K1
- 31/12/1978 for Class 8b/K2
- 31/12/1990 for Class 8c/K3.

Engines must use the original castings or close replicas and retain the outside appearance of the original manufacturer. It is permitted to adapt the external casings when using non-original ignition systems and/or fitting oil coolers.

The internal specification is free from restriction but must meet all the requirements of the eligibility rules within their class.

The effective cubic capacity can only vary to the data originally provided on the data sheet by a maximum

of 10%, if an enlargement of the cylinder bore was necessary due to wear and/or missing original parts. Any other form of capacity enhancement or false declaration will result in disqualification. All engine breather pipes must lead to an easy-to-handle catch tank with a volume of at least 500ccm. All drain, sump and filler plugs must be safety wired, using 0.7mm annealed stainless wire, to prevent oil spillage. The only cooling liquids permitted are oil and water. Additives for prevention of wear and tear are not allowed to contain any monoethylene glycol (MEG).

Where required by the National Federation regulations, engine and gearbox oil containment must be fitted in accordance with the National Federation regulations.

VCRR 05.5.4 GEARBOX & CLUTCH

The gearbox and clutch must be of a type raced or available in a time according to their class specification. Exposed drive trains must have shield(s) fitted for the protection of driver and passenger. **“Slipper” clutches are not permitted.**

VCRR 05.5.5 CARBURETOR

Carburetors must be of a type raced or available in a time according to their class specification. **Fuel injection is not permitted.**
Induction above atmospheric pressure is not permitted.

VCRR 05.5.6 IGNITION SYSTEM & KILL SWITCH

Modern ignition systems may be used but restricted to those with a two-dimensional advance curve. Ignition systems using throttle position sensors are not permitted. An ignition switch operated by a cord attached to the driver's wrist must be fitted as a safety measure in the event of the driver parting company with the outfit. The system needs to interrupt the primary circuit and kill the engine as well as the fuel pump instantly. The cord needs to be flexible, if a coiled cord is used, it should not be longer than 1m in emerged state.

VCRR 05.5.7 BRAKES

Brakes must be of a type raced or available in a time according to their class specification. The braking system must have two independent systems, with one of them working on at least two wheels. Brake discs need to be made of ferrous materials. **Brake discs must not be ventilated or incorporate floating carriers in class 8a/K1.**

VCRR 05.5.8 WHEELS & TYRES

Wheels must be of a type raced or available in a time according to their class specification. Generally, they need to be in a state which rules out breaking. This decision is taken to account by the technical commission.

Moulded treaded tyres must be used in class 8a/K1, slick tyres are permitted in classes 8b/K2 and 8c/K3.

VCRR 05.5.9 EXHAUSTS SYSTEM & SILENCERS

The exhaust system outlet must be approximately horizontal. Every part needs to be secured against possible damage caused by vibrations. The noise limit for all classes is 105 dB(A), measured static on a stationery outfit.

VCRR 05.5.10 INSTRUMENTS & CONTROLS

Must be of a type raced or available in a time according to their class specification. Instruments must be of the analogue type. Wireless transmission of data is not allowed. The fitting of digital meters is only permitted in class 8c/K3. Gear shift change lights are not permitted, however, a control light for neutral gear might appear.

VCRR 05.5.11 SILHOUETTE & FAIRINGS

The silhouette and fairings of the outfit have to generally resemble the appearance of genuine models, according to their class specification.

VCRR 05.5.12 NUMBER PLATES

All sidecars must display number plates on the front and both sides. If the fairing provides a large enough free space, it can be used as a number plate. In other cases the plates should be 230mm high by 280mm wide. The starting number needs to be clearly visible, with a stroke width of at least 25mm. Numbers assigned by the promoters/organisers have to be used.

Attachement 3

The racing team takes part in the following races:

We take part:				yes	no
20th-21th June	Julbach	(A)	FIM & Regularity		
27th-28th June	Isola del Liri	(I)	FIM & Regularity		
04th-05th July	Beocourt	(CH)	FIM & Regularity		
11th-12th July	Munster	(F)	FIM & Regularity		
01th-02th August	Lückendorf	(D)	FIM & Regularity		
07th-08th November	Cheb	(CZ)	Jahresabschlussfeier		

Please tick the corresponding race without obligation.

The race with the lowest result is not counted.